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FOREIGN CROPS AND MARKETS.

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CROP PROSPECTS.

WHEAT.

The production of winter wheat in Mexico in 1923. Consul Ernest E. Evans at Mexico City, reports on September 6 that the crop is estimated by the Mexican Ministry of Agriculture at 6,003,000 bushels, compared with 8,570,000 bushels last year. A severe outbreak of rust is largely responsible for the low yield. The production of all wheat in 1922 was 13,626,000 bushels according to official figures sent in by Mr. Evans on August 22.

A late report which includes all of Germany, shows an increase of 7.6 per cent in the wheat acreage and 5.4 per cent increase in the rye acreage over last year's area.

Production estimates amounting to 1,227,674,000 bushels have been received for 22 European countries. The countries reporting produced nearly 99 per cent of the total wheat production in Europe, exclusive of Russia, in 1922. Denmark, Luxemburg and Belgium are the only European countries not yet reporting. The reported production this year is 211,000,000 bushels greater than the production in the same countries last year.

The new Canadian estimate of about 470,000,000 bushels reduces the difference between the North American production in 1923 and the 1922 production. Reports received indicate that the total production in the Northern Hemisphere, exclusive of Russia, will be about 240,000,000 bushels more than last year's crop.

Plowing was much easier in Ontario during the week ending September 10, on account of beneficial rains. A considerable acreage has already been planted to fall wheat. The Ontarian Department of Agriculture reports that most of the wheat will be planted by September 20 in order to escape the Hessian fly.

OLIVES

The coming olive crop in Spain is expected to be at least 50 per cent larger than last year according to a cablegram received on September 12 from Consul Burdett at Seville. The quality is said to be poorer and prices lower.

TRADE, PRICE AND PRODUCTION NOTES.

Balance of International Payments. During April of the present year and again during July, the Committee of Economists called together by the Bureau of Agricultural Economics to study the agricultural outlook, expressed the conclusion that "the foreign outlook on the demand side seems slightly less favorable to our farmers in 1923 than it was in 1922." This conclusion seems now to be further borne out by a study of the Balance of International Payments for 1922, released by the Department of Commerce September 17. A brief summary of the significance of the adverse balance of international payments will appear in next week's issue of Foreign Crops and Markets.

Last season Italy imported about 118,000,000 bushels of wheat and harvested a crop of about 161,000,000 bushels. The harvest in Italy this year is now estimated at about 199,000,000 bushels with some indication that final returns will slightly raise that figure. Irrespective of carry-over this indicates a probable importation of about 70,000,000 or 75,000,000 bushels, according to a radiogram received on September 13 from the International Institute of Agriculture at Rome.

The harvest of grain crops in Northern Europe has been somewhat delayed and hence it is still necessary to import foreign grain, especially into Denmark, Sweden and Finland, according to a radiogram received on September 13 from the Agricultural Commissioner at Berlin. According to the same authority some wheat is still going to Germany also.

In 1922 the net imports of wheat, including flour, into Germany amounted to 51,000,000 bushels, which was 18,000,000 bushels less than during the prewar period 1909-13, or a decrease of 25 per cent. German imports for the first six months of 1923 were 13,000,000 bushels as against 23,000,000 bushels during the corresponding period of 1922, or a decrease of 41 per cent.

Belgium imported 35,000,000 bushels of wheat, including flour, during 1922. This was practically the same amount as imported in 1921 but 16,000,000 bushels less than the average for 1909-13. During the first six months of 1923, Belgium imported 19,000,000 bushels as compared with 15,000,000 bushels for the same period a year ago.

The Commonwealth Government of Australia has again decided to assist wheat growers by means of guaranteed prices, according to the Canadian Commercial Intelligence Journal for August 11. The assistance to wheat growers is to take the form of a guarantee to growers on the same basis as on the 1922-23 crop, namely, 3s (73 cents) per bushel at country stations plus 8d (16 cents) to cover freight and handling charges. These amounts, totalling 3s 8d (89 cents) per bushel, will enable the farmers to carry on until sales are effected.

Referring to the guarantee the Australian Prime Minister recently stated that it should be considered in the nature of an advance rather than a full reward for the wheat grower. It is stated by the Government that in the 1924-25 season the industry is expected to make its own financial arrangements.

STOCKS OF GRAIN IN CANADA, AUGUST 31, 1923.

Grain in -	Wheat.	Oats.	Barley.	Rye.	Flax.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Farmers' hands	1,440,900	16,788,000	1,176,900	110,200	2,800
Public Terminal Ele- vators, Fort William and Port Arthur	1,043,509	210,807	199,658	797,563	109,420
Private Terminal Ele- vators, Ft. William, Pt. Arthur and Winnipeg	442,516	304,384	104,737	197,435	40,447
Interior Terminal Elevators, Western Division	13,821	177,705	1,604	8,740	1,462
Vancouver Harbour Commissioner Elevs.	115,065	4,194	--	--	--
Country Elevators, Western Division ...	2,376,734	1,418,017	434,658	288,574	38,416
Public Elevators in the East	1,059,272	1,468,696	930,457	1,226,236	--
In Transit by rail ..	2,758,178	639,679	479,662	678,597	10,545
In Flour Mills (esti- mated)	2,500,000	800,000	39,000	725	--
Total Aug. 31, 1922..	11,749,995	21,811,482	3,366,676	3,308,070	203,090

Source: Dominion Bureau of Statistics, Agricultural Branch, Ottawa.

GOVERNMENT AID TO AUSTRALIAN BEEF INDUSTRY

The Commonwealth Government of Australia has decided to renew the bonus granted on exports of beef during 1922, according to the Pastoral Review for July 16. The bonus provides for the payment of 1/4d (1/2¢) per lb. on frozen and canned beef, the bonus on the latter being calculated upon the weight of fresh beef from which it is produced. Under last year's regulations, 40 lbs. of canned meat were reckoned as being the produce of 100 lbs. fresh, and assumably the same applies this season. The bonus will apply irrespective of whether the whole carcass is exported. In addition to frozen and preserved beef the Federal Government is paying a bonus of 10s (\$2.43) per head on live cattle exported from the Commonwealth for slaughter purposes. It is believed that this subsidy will generally assist the industry which has been threatened with ruin owing to the low prices prevailing in English markets upon which exporters depend as their principal outlet. The total amount paid under the bonus last season was £ 121,000 (\$547,000) and this year it is estimated at £ 160,000 (\$728,000).

DOMINION OF NEW ZEALAND PRELIMINARY FIGURES FOR ACREAGE AND PRODUCTION,
1922-23 AND FINAL FIGURES FOR 1921-22.

Crop.	Acreage.		Production.	
	1921-22	1922-23	1921-22	1922-23
	Acres	Acres	Bushels	Bushels
Wheat	352,918	276,040	10,565,275	8,416,378
Oats	170,655	143,527	6,752,663	5,708,867
Barley	33,078	17,747	1,151,813	610,309
Potatoes	19,418	20,304	4,184,693	4,276,160
Rye-grass	51,356	35,255	9,529	6,892
Cocksfoot	14,987	13,424	1,357	969

Sources: Dominion of New Zealand Abstract of Statistics, June 26, 1923,
page 36, New Zealand Official Year Book, 1923.

NUMBER OF LIVE STOCK IN BRITISH INDIA IN 1922.

Classification.	December - April 1920-21.	December - April 1921-22.
Cattle	116,736,303	116,665,370
Horses, ponies	1,696,746	1,683,947
Asses	1,370,614	1,368,376
Mules	75,703	75,536
Sheep	22,074,566	22,084,579
Goats	24,293,873	24,333,133
Buffaloes	28,366,767	28,334,899
Camels	409,612	409,674

Sources: Year 1921, Agricultural Statistics India, Part I, 1920-21, pages 244-5. Production Bulletin, International Institute of Agriculture, August 1923, page 341.

LIVESTOCK IN PERU.

The total number of live stock in Peru, April 1923 was as follows: cattle, 1,292,607; sheep, 11,034,390; goats, 73,866; horses, 119,220; swine, 428,805, according to the first census of Peru.

Source: Direccion de Agricultural y Ganaderia del Ministerio de Fomento.

COTTON CROP CONDITION IN EGYPT.

"The weather has been fairly favorable to the plants," states the Commercial Co. of Egypt, Alexandria on August 10. Complaints of deficient fruiting of Sakellarides plants are being received from various districts in lower Egypt. The pink boll worm attack is no worse at present than at the same time last year. One or two ginning factories in Upper Egypt have started work. The first arrivals of new crop cotton are expected next week.

WEATHER CONDITIONS IN INDIA.

The monsoon was late everywhere in India but in Bengal, according to the Bulletin of the International Institute of Agriculture in Rome, for August. The rainfall was ample except in West Madras, Western Bengal, portions of the United Provinces, Rajputana, Baluchistan and the dry zones of Upper Burma. In the last named region, the protracted drought caused anxiety regarding cotton. There are prospects of a normal cotton yield in the United Provinces and in Assam.

CULTIVATION OF AMERICAN COTTON IN INDIA.

Cultivation of American cotton is being encouraged by the government in the provinces of Sind, India, according to a report from Consul Avra M. Warren, Karachi, India, written July 24. An area of about 6,000 acres is under cultivation this year near the Jamrao Canal where it is irrigated at the time of the annual Indus flood, May to September. American cotton has become popular with the growers because, being earlier in maturing than deshi (native Indian cotton) it releases water in time for the cultivation of rabi crops. In consequence it is expected that the area will be greatly extended.

BREMEN COTTON STOCKS.

Cotton stocks in Bremen on September 8 were 46,542 bales as compared with 123,507 bales at the same time last year and 46,622 bales on August 1, 1923, according to a radiogram from E. C. Squire, American Agricultural Commissioner in Germany.

PRODUCTION OF RYE ALL COUNTRIES REPORTING 1922 AND 1923.

	Production.		Per Cent of 1922.	
	1922.	1923.	Decrease.	Increase.
Estimates previously received and unrevised 11 countries reporting	1,000 Bushels.	1,000 Bushels.	Per Cent.	Per Cent.
	316,810	297,983	5.9	:
Estimates recently received:	:	:	:	:
Norway	862	832	3.5	:
Sweden	22,673	22,447	1.0	:
Netherlands	17,140	15,393	10.2	:
Portugal	2,361	5,372	:	127.5
Switzerland	1,488	1,646	:	10.6
Germany	206,049	290,000	:	40.7
Poland	197,375	257,579	:	30.5
Lithuania	24,249	24,290	:	0.2
Estonia	5,797	6,863	:	18.4
Finland	7,776	10,220	:	31.4
Algeria	4	17	:	325.0
Total 22 Countries Reporting	802,589	932,642	:	16.2

Source: Official sources and International Institute of Agriculture.

RYE.

Production estimates amounting to 932,642,000 bushels have been received for 22 countries. The production in these same countries last year was 802,589,000 bushels or an increase of about 16 per cent over last year. In 1922 these countries produced about 95 per cent of the total world production, exclusive of Russia. Changes in national boundaries make it difficult to compare these totals with pre-war production.

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PRODUCTION OF BARLEY ALL COUNTRIES REPORTING FOR 1922 AND 1923.

	Production.		Per Cent of 1922.
	1922.	1923.	Decrease. Increase.
1,000 Bushels:	1,000 Bushels:	Per Cent	Per Cent
Estimates previously received and unrevised	:	:	:
4 countries	253,837	303,887	19.7
Estimates recently received:			
United States	186,118	199,337	7
United Kingdom	53,538	58,000	8
Norway	4,483	3,656	18.5
Sweden	13,833	12,506	9.6
Netherlands	3,143	2,922	7.0
Switzerland	482	570	18.2
Rumania	84,710	82,487	2.6
Poland	59,581	81,966	37.6
Lithuania	10,725	8,440	21.3
Latvia	6,770	7,500	10.8
Finland	4,557	4,928	8.1
Morocco	27,229	32,736	20.2
Algeria	19,804	46,316	133.9
Egypt	11,306	11,374	.4
Japan	85,849	81,369	5.2
Chosen	32,316	30,721	4.9
Total 20 countries reporting	858,281	968,715	12.9

Source: Official sources and International Institute of Agriculture.

BARLEY.

Production estimates amounting to 968,715,000 bushels have been received from 20 countries. The same countries last year produced 858,281,000 bushels. Upon the basis of these estimates and condition reports from other producing countries the 1923 total barley production in the Northern Hemisphere will probably be larger than last years production by 175,000,000 bushels. The reported production is already 110,000,000 larger.

PRODUCTION OF OATS ALL COUNTRIES REPORTING 1922 AND 1923.

	Production.	Per Cent of 1922.		
	1922.	1923.	Decrease.	Increase.
	Bushels.	Bushels.	Per Cent.	Per Cent.
Estimates previously received and unrevised				
8 countries reporting	745,536	807,927		8.4
Estimates recently received:				
United States	1,201,436	1,311,687		9.2
Norway	13,380	10,884	18.7	
Sweden	78,954	69,149	12.4	
Netherlands	19,898	23,942		20.3
Belgium	35,783	36,355		1.6
France	288,264	328,125		13.8
Spain	31,214	36,989		18.5
Italy	30,464	36,514		19.9
Switzerland	2,466	3,059		24.0
Greece	a 5,963			
Rumania	86,130	68,894	20.0	
Poland	182,959	259,912		42.1
Lithuania	28,943	26,738	7.6	
Estonia	10,057	8,969	10.8	
Finland	28,198	26,997	4.3	
French Morocco	180	1,151		539.4
Algeria	5,569	13,039		134.1
Total 25 Countries Reporting	2,791,429	3,070,331		10.0

a. Not included in totals.

Source: Official sources and International Institute of Agriculture.

OATS

Production estimates amounting to 3,070,331,000 bushels have been received from 25 countries. The production of oats in these same countries last year was 2,791,429,000 bushels. The increase over last year is about 10 per cent. The largest increases are found in Poland and France while there is a considerable decrease in the Scandinavian countries.

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PRODUCTION OF WHEAT ALL COUNTRIES REPORTING 1922 AND 1923.

	Production.	Per Cent of 1922.		
	1922.	1923.	Decrease.	Increase.
	1,000 Bushels	1,000 Bushels	Per Cent.	Per Cent.
Estimates previously received and unrevised				
31 countries reporting a	2,755,987	3,000,397		8.9

a. See table on world production of wheat for new estimates and revisions.

EXPORTS OF GRAINS AND WHEAT FLOUR FROM THE UNITED STATES, WHEAT AND WHEAT FLOUR FROM CANADA, AND SHIPMENTS OF CANADIAN WHEAT AND WHEAT FLOUR THROUGH THE UNITED STATES IN TRANSIT, JULY AND AUGUST, 1922 AND 1923, AND AUGUST 25 TO SEPTEMBER 15, 1923.

Commodity:	Unit	July and August		1923		
		1922	1923	Week ending Sept. 1,	Week ending Sept. 8,	Week ending Sept. 15,
		Preliminary	Preliminary	Preliminary	Preliminary	Preliminary
		1,000	1,000	1,000	1,000	1,000
Exports:						
Barley.....	Bu.	4,604	4,237	289	1,280	334
Corn.....	"	26,414	1,760	100	262	108
Oats.....	"	5,944	420	99	77	23
Rye.....	"	7,399	4,476	501	504	177
Wheat.....	"	48,682	32,143	8,215	4,775	3,297
Wheat flour.	Bbls.	2,090	1,831	264	234	282
In						
In transit shipments from Canada:						
Wheat.....	Bu.	7,675	7,118	205	39	247
Wheat flour.	Bbls.	298	247	1	(1)	3
Exports from Canada:						
Wheat	Bu.	9,487	12,665			
Wheat flour.	Bbls.	486	775			

(1) Less than 500.

Source: U. S. Department of Commerce and Monthly Reports of the Trade of Canada.

WHEAT PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923.

Country.	Production.			
	Average 1909-13.	1921	1922	1923.
NORTHERN HEMISPHERE	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
<u>NORTH AMERICA</u>				
Canada	197,119	300,858	399,786	470,328
United States	690,108	814,905	862,091	789,000
Mexico	9,995	a 5,089	13,626	b 6,003
Total North American Countries Reporting	897,222	1,120,852	1,275,503	1,265,331
Total North American Countries Reporting for 1923		1,120,852	1,275,503	1,265,331
<u>EUROPE</u>				
United Kingdom	61,481	73,795	65,249	c 59,276
Norway	307	972	643	556
Sweden	7,907	12,335	9,381	10,165
Denmark	4,916	11,145	9,249	
Netherlands	4,976	8,605	6,161	6,678
Belgium	14,585	14,495	10,615	12,589
Luxemburg	615	d 940	d 520	
France	e 317,254	323,467	243,315	290,456
Spain	130,446	145,150	125,469	142,070
Portugal	8,683	9,418	9,782	12,964
Italy	e 183,260	194,070	161,641	199,151
Switzerland	3,314	3,576	2,363	5,453
Germany	e 152,119	107,798	71,933	f 102,000
Austria	e 61,075	6,530	6,092	6,200
Czechoslovakia		38,682	33,621	36,523
Hungary	e 156,523	52,715	54,711	64,705
Yugoslavia		51,809	48,250	61,876
Serbia	e 14,775			
Greece	7,200	11,170	9,533	13,356
Bulgaria	e 43,725	31,882	27,925	38,783
Rumania	e 86,679	77,209	82,582	106,923
Poland	37,409	42,274	53,381
Lithuania		2,840	3,274	2,966
Latvia		784	958	1,102
Estonia		427	500	
Finland.....	129	280	297	501
Russia, including Ukraine and Northern Caucasia	e 663,897			
Total European Countries Reporting ...	1,923,864	1,217,503	1,026,338	1,227,674

WHEAT PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923,-
CONT'D.

Country.	Production.			
	Average 1909-13.	1921.	1922.	1923.
	: 1,000 Bushels	: 1,000 Bushels	: 1,000 Bushels	: 1,000 Bushels
NORTHERN HEMISPHERE				
Total European Coun- tries Reporting for 1923		1,153,182	1,016,069	1,227,674
<u>AFRICA</u>				
Morocco		23,220	12,894	23,548
Algeria	33,071	33,764	18,232	38,383
Tunis	6,063	10,623	3,674	9,406
Egypt	34,000	37,011	36,648	40,304
Total African Coun- tries Reporting	73,134	104,618	71,448	111,641
Total African Coun- tries Reporting for 1923		104,618	71,448	111,641
<u>ASIA</u>				
India, British	349,919	250,357	365,352	369,266
Russia Asiatic	84,139			
Japan	25,274	26,921	27,615	26,485
Total Asiatic Coun- tries Reporting	459,332	277,278	392,967	395,751
Total Asiatic Coun- tries Reporting for 1923		277,278	392,967	395,751
Total Northern Hemis- phere Countries Re- porting	3,353,552	2,720,251	2,766,256	3,000,397
Total Northern Hemis- phere Countries Re- porting for 1923 ...		2,655,930	2,755,987	3,000,397
SOUTHERN HEMISPHERE	Average 1908-09 to 1912-13.	1921-22	1922-23.	1923-24.
Peru		a 2,800		
Chile	20,316	23,423	23,815	
Uruguay	e 7,314	9,944	3,674	
Argentina	157,347	180,641	189,044	
Union of South Africa ..	4,620	7,613	8,419	

WHEAT PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1921, 1922 AND 1923.-
CONT'D.

Country.	Production.			
	Average 1908-09 to 1912-13	1921-22.	1922-23.	1923-24.
SOUTHERN HEMISPHERE	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
Australia	84,943	129,089	109,460	
New Zealand	7,885	10,565	8,500	
Total Southern Hemisphere Countries Reporting	282,425	364,075	342,912	
Total Southern Hemisphere Countries Reporting for 1923				
World total Countries Reporting	3,635,977	3,084,326	3,109,168	
World total Countries Reporting for 1923 ..		2,655,930	2,755,987	3,000,397

- a. Unofficial.
 - b. Winter wheat only. Consular Report, Sept. 6, 1923. Mexico City, quoting the Ministry of Agriculture.
 - c. Estimates made on the basis of the total wheat production of England and Wales, which is estimated to be 57,198,000 bushels.
 - d. Includes maslin.
 - e. Old boundaries.
 - f. Estimate based on the total wheat production of Prussia and Bavaria which is estimated to be 77,000,000 bushels. These states produced 75.4 per cent of the total wheat crop of Germany in 1922.
- Source: Official sources and International Institute, unless otherwise specified.

AREA AND PRODUCTION OF WHEAT IN ARGENTINA FOR THE YEARS 1890-91
TO 1922-23.

Year.	Area.	Production.	
		Acres.	Bushels.
1890-91.....	2,971,000	:	31,048,000
1891-92.....	3,262,000	:	36,008,000
1892-93.....	3,954,000	:	58,532,000
1893-94.....	4,547,000	:	62,232,000
1894-95.....	4,942,000	:	61,361,000
1895-96.....	5,584,000	:	46,407,000
1896-97.....	6,178,000	:	31,599,000
1897-98.....	6,425,000	:	53,388,000
1898-99.....	7,907,000	:	104,981,000
1899-1900.....	8,031,000	:	101,654,000
1900-1901.....	8,351,000	:	74,752,000
1901-1902.....	8,145,000	:	56,379,000
1902-1903.....	9,131,000	:	103,758,000
1903-1904.....	10,675,000	:	129,671,000
1904-1905.....	12,116,000	:	150,743,000
1905-1906.....	14,024,000	:	134,930,000
1906-1907.....	14,066,000	:	155,991,000
1907-1908.....	14,233,000	:	192,487,000
1908-1909.....	14,982,000	:	156,162,000
1909-1910.....	14,422,000	:	131,010,000
1910-1911.....	15,452,000	:	145,981,000
1911-1912.....	17,042,000	:	166,190,000
1912-1913.....	17,095,000	:	187,391,000
1913-1914.....	16,243,000	:	104,723,000
1914-1915.....	15,471,000	:	169,174,000
1915-1916.....	16,420,000	:	169,019,000
1916-1917.....	16,089,000	:	80,115,000
1917-1918.....	17,875,000	:	223,636,000
1918-1919.....	16,976,000	:	180,182,000
1919-1920.....	14,957,000	:	216,954,000
1920-1921.....	14,816,000	:	169,754,000
1921-1922.....	13,926,000	:	180,641,000
1922-1923.....	15,939,000	:	189,044,000

WHEAT, INCLUDING FLOUR: INTERNATIONAL TRADE, CALENDAR YEARS,
AVERAGE 1909-13, 1921 AND 1922.

COUNTRY:	Average					
	1909-13		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports
PRINCIPAL EXPORTING COUNTRIES:	1,000	1,000	1,000	1,000	1,000	1,000
Argentina.....	3:	95,243:	---	62,399:	---	141,930
Australia.....	7:	49,732:	2:	116,466:(3)	14:(3)84,501	
British India.....	541:	51,510:	8,439:	15,947:	9,194:	6,538
Bulgaria.....	39:	11,244:	(1)	979:(1)	(3):(3)2,376	
Canada.....	426:	90,871:	582:	179,606:	287:	252,020
Chile.....	170:	2,593:	6:	2,150:(3)	659:(3)	145
Rumania.....	178:	52,370:	(1)	3,764:	:	2,076
Russia.....	5,924:	161,766:(3)	6,592:(3)	39:(3)17,548:(3)	12	
United States.....	1,537:	100,310:	27,633:	355,661:	25,766:	232,302
PRINCIPAL IMPORTING COUNTRIES:						
Austria Hungary.....	8,938:	906:	17,805:			
Belgium.....	73,967:	22,694:	39,600:	4,082:	37,823:	2,441
Brazil.....	20,495:	---	17,230:	---	(3)22,113:	---
Czechoslovakia.....	:	:	19,013:	9:	11,602:	1,234
Denmark.....	6,711:	523:	2,542:	56:	4,216:	405
Finland.....	4,912:	(1)	2,694:		3,899:	
France.....	38,698:	1,529:	40,256:	1,628:	24,824:	2,830
Germany.....	89,755:	21,149:(2)	60,256:(2)	812:	52,318:	1,018
Greece.....	7,034:	2:	11,351:	53:	15,088:	---
Italy.....	52,866:	3,273:	103,016:	693:	98,538:	1,070
Japan.....	3,495:	25:	12,725:	85:(3)20,645:		
Netherlands.....	76,653:	54,394:	23,605:	3,596:	24,618:	3,484
Norway.....	3,514:	3:	4,214:	10:	5,435:	---
Portugal.....	3,228:	216:				
Spain.....	4,471:	65:	18,095:	648:	4,598:	225
Sweden.....	7,140:	20:	7,060:	286:	5,883:	1,004
Switzerland.....	18,885:	109:	15,125:(1)	:	13,962:	1
Union of South Africa(4)	6,397:(4)	258:	1,863:	73:	2,920:	14
United Kingdom.....	219,156:	4,514:	184,850:	4,967:	213,662:	5,350
Other Countries.....	45,386:	19,875:	17,556:	28,701:	27,136:	19,000
TOTAL.....	700,526:	745,194:	642,110:	782,710:	642,748:	759,976

(1) Less than 500.

(2) 8 months- May to December.

(3) International Institute of Agriculture.

(4) British South Africa.

Source: Official Sources except where otherwise noted.

WHEAT, INCLUDING FLOUR: IMPORTS AND EXPORTS OF GERMANY, 1913, 1920 TO 1922.

Countries:	IMPORTS			
	1913	1920	1921 (8 mo.)	
			May to Dec.	1922
	Bushels	Bushels	Bushels	Bushels
Belgium	105,000	406,000	36,000	(1)
Denmark	2,000	71,000	1,000	(1)
Netherlands	93,000	487,000	266,000	161,000
Austria Hungary	279,000	(1)	(1)	(1)
Hungary	---	(1)	25,000	31,000
Argentina	16,416,000	6,691,000	4,335,000	17,979,000
Canada	11,788,000	110,000	1,754,000	2,350,000
United States	37,277,000	16,485,000	41,187,000	27,026,000
Rumania	3,474,000	(1)	18,000	(1)
Russia	19,081,000	(1)	(1)	(1)
British India	2,205,000	(1)	1,266,000	(1)
Australia	3,218,000	(1)	10,795,000	(1)
	:	:	:	
Other countries	512,000	322,000	573,000	4,771,000
TOTAL	94,450,000	24,572,000	60,256,000	52,318,000

Countries.	EXPORTS			
	1913	1920	1921 (8 mo.)	
			May to Dec.	1922
	Bushels	Bushels	Bushels	Bushels
Saar Basin		685,000	799,000	845,000
Belgium	1,966,000	(1)	(1)	(1)
Denmark	3,461,000	2,000	(1)	(1)
France	9,212,000	(1)	(1)	(1)
Great Britain	1,674,000	(1)	(1)	(1)
Netherlands	3,742,000	(1)	(1)	(1)
Switzerland	2,957,000	(1)	(1)	(1)
Czechoslovakia	---	(1)	(1)	3,000
Finland	1,960,000	(1)	(1)	(1)
	:	:	:	
Other countries	4,667,000	223,000	13,000	170,000
TOTAL	29,637,000	910,000	812,000	1,018,000

(1) If any, included in Other Countries.

Source: Auswartigen Handel--Deutschlands.

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS AND NET IMPORTS OF GERMANY,
CALENDAR YEARS 1890 TO 1913 AND 1920 TO 1922.

Year	(1)	Imports	Exports	Net Imports.
	:	Bushels	Bushels	Bushels
1890 -	:	24,713,000	8,000	24,705,000
1891 -	:	33,265,000	12,000	33,253,000
1892 -	:	47,628,000	9,000	47,619,000
1893 -	:	25,847,000	11,000	25,836,000
1894 -	:	42,396,000	2,910,000	39,486,000
1895 -	:	49,170,000	2,569,000	46,601,000
1896 -	:	60,727,000	2,764,000	57,963,000
1897 -	:	45,183,000	8,571,000	36,612,000
1898 -	:	55,717,000	6,900,000	48,817,000
1899 -	:	52,498,000	8,931,000	43,567,000
	:	:	:	:
1900 -	:	49,246,000	12,464,000	36,782,000
1901 -	:	80,366,000	4,876,000	75,490,000
1902 -	:	77,823,000	4,045,000	73,778,000
1903 -	:	72,502,000	7,957,000	64,545,000
1904 -	:	75,436,000	8,640,000	66,796,000
1905 -	:	85,137,000	10,513,000	74,624,000
1906 -	:	74,874,000	10,351,000	64,523,000
1907 -	:	91,195,000	7,965,000	83,230,000
1908 -	:	77,673,000	17,257,000	60,416,000
1909 -	:	90,036,000	16,058,000	73,978,000
	:	:	:	:
1910 -	:	86,868,000	19,957,000	66,911,000
1911 -	:	92,204,000	19,581,000	72,623,000
1912 -	:	85,218,000	20,510,000	64,708,000
1913 -	:	94,451,000	29,638,000	64,813,000
	:	:	:	:
1920 -	:	24,572,000	910,000	23,662,000
1921 -	(2)	60,256,000	(2) 812,000	59,444,000
1922 -	:	52,318,000	1,018,000	51,300,000
	:	:	:	:
1923 - Jan.-June:		13,430,000	167,000	13,263,000
1922 - " " :		23,072,000	562,000	22,510,000

(1) Includes flour after 1896.

(2) 8 months - May to December.

Statistics unavailable for the years 1914 to 1919.

SOURCE: 1890 to 1906, U.S. Department of Agriculture, Bulletin #69,
European Grain Trade, Pages 29 and 30.

1907 to 1913 and 1920 to 1922, Answartigan Händel - Deutschlands.

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS, AND NET EXPORTS OF
AUSTRIA HUNGARY, CALENDAR YEARS 1890 TO 1917.

Year	Imports	Exports	Net Exports
	Bushels	Bushels	Bushels
1890	159,000	15,613,000	15,454,000
1891	356,000	10,718,000	10,362,000
1892	485,000	5,055,000	4,570,000
1893	770,000	4,916,000	4,146,000
1894	1,041,000	3,703,000	2,662,000
1895	734,000	3,069,000	2,335,000
1896	527,000	2,623,000	2,096,000
1897	4,821,000	1,568,000	(1) 3,253,000
1898	7,614,000	282,000	(1) 7,332,000
1899	2,738,000	217,000	(1) 2,521,000
	:	:	:
1900	1,341,000	2,848,000	1,507,000
1901	1,181,000	5,185,000	4,004,000
1902	3,512,000	5,534,000	2,022,000
1903	868,000	5,532,000	4,664,000
1904	8,112,000	3,985,000	(1) 4,127,000
1905	4,030,000	3,631,000	(1) 399,000
1906	1,245,000	4,904,000	3,659,000
1907	130,000	3,646,000	3,516,000
1908	333,000	1,874,000	1,541,000
1909	27,163,000	745,000	(1) 26,418,000
	:	:	:
1910	10,617,000	684,000	(1) 9,933,000
1911	5,050,000	566,000	(1) 4,584,000
1912	743,000	806,000	63,000
1913	1,018,000	1,729,000	711,000
1914	18,174,000	297,000	(1) 17,877,000
1915	2,806,000	299,000	(1) 2,507,000
1916	18,586,000	354,000	(1) 18,232,000
1917	42,001,000	475,000	(1) 41,526,000
	:	:	:

(1) Net imports.

Source: 1890 to 1906 U. S. Department of Agriculture Bulletin #69,
European Grain Trade, pages 8 and 9. 1907 to 1917, Bulletin
Commerce Special avec les Pays Etrangers.

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS, AND NET EXPORTS OF RUSSIA,
CALENDAR YEARS 1890 TO 1916.

Year	: (2) Imports	:	Exports	:	Net Exports
	Bushels	:	Bushels	:	Bushels
1890	258,000:		112,676,000:		112,418,000
1891	(1)	:	109,252,000:		109,252,000
1892	(1)	:	51,226,000:		51,226,000
1893	(1)	:	96,677,000:		96,677,000
1894	(1)	:	126,351,000:		126,351,000
1895	(1)	:	146,219,000:		146,219,000
1896	103,000:		135,303,000:		135,200,000
1897	117,000:		131,507,000:		131,390,000
1898	309,000:		110,604,000:		110,295,000
1899	106,000:		67,648,000:		67,542,000
	:		:		:
1900	183,000:		74,140,000:		73,957,000
1901	219,000:		86,687,000:		86,468,000
1902	460,000:		114,872,000:		114,412,000
1903	807,000:		158,065,000:		157,258,000
1904	1,950,000:		174,334,000:		172,384,000
1905	319,000:		181,760,000:		181,441,000
1906	691,000:		137,503,000:		136,812,000
1907	4,250,000:		88,622,000:		84,372,000
1908	8,846,000:		56,739,000:		47,893,000
1909	5,083,000:		194,052,000:		188,969,000
	:		:		:
1910	6,900,000:		131,113,000:		124,213,000
1911	8,001,000:		150,875,000:		142,874,000
1912	4,663,000:		102,195,000:		97,532,000
1913	4,971,000:		130,596,000:		125,625,000
1914	4,828,000:		94,342,000:		89,514,000
1915	3,379,000:		11,885,000:		8,506,000
1916	21,000:		15,134,000:		15,113,000
	:		:		:

(1) Not separately stated. (2) Flour not included previous to 1908.

Source: 1890 to 1895 U. S. Department of Agriculture, Bulletin #69,
European Grain Trade, pages 47 and 48. 1906 to 1916, Report
of Foreign Trade of Russia over European and Asiatic Frontiers
(Annual).

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS, AND NET EXPORTS OF RUMANIA,
CALENDAR YEARS 1890 TO 1915.

Year	Imports	Exports	Net Exports	
			Bushels	Bushels
1890	70,000	34,357,000		34,287,000
1891	130,000	24,867,000		24,737,000
1892	40,000	29,206,000		29,166,000
1893	109,000	26,863,000		26,754,000
1894	86,000	26,704,000		26,618,000
1895	313,000	36,802,000		36,489,000
1896	154,000	46,235,000		46,081,000
1897	387,000	16,461,000		16,074,000
1898	331,000	22,259,000		21,928,000
1899	955,000	7,845,000		6,890,000
1900	260,000	27,665,000		27,405,000
1901	182,000	22,104,000		21,922,000
1902	394,000	34,716,000		34,322,000
1903	429,000	31,636,000		31,207,000
1904	414,000	26,719,000		26,305,000
1905	199,000	65,247,000		65,048,000
1906	477,000	66,338,000		66,361,000
1907	36,000	44,814,000		44,778,000
1908	163,000	27,024,000		26,861,000
1909	118,000	32,472,000		32,354,000
1910	317,000	69,715,000		69,398,000
1911	190,000	56,872,000		56,682,000
1912	181,000	54,203,000		54,022,000
1913	88,000	48,594,000		48,506,000
1914	589,000	24,380,000		23,791,000
1915	586,000	3,683,000		3,097,000
1919	8,955,942	338	(1)	8,955,604
1920	64,817	185,882		121,065
1921	50	994,696		994,645
1922	136	1,175,895		1,175,759

(1) Net imports.

Note: Data unavailable for years 1916 to 1918.

Source: 1890 to 1905 U. S. Department of Agriculture, Bulletin #69,
European Grain Trade, pages 42 and 43. 1906 to 1915 Comertul
Exterior al Romaniei si Miserare Porturilor Exterior, 1919 to
1922 - Annuaire International de Statistique Agricole, 1922.

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS, AND NET EXPORTS OF BULGARIA,
CALENDAR YEARS 1890 TO 1915 AND 1919 TO 1922.

Year	Imports	Exports	Net Exports
	Bushels	Bushels	Bushels
1890	7,000	11,135,000	11,128,000
1891	17,000	11,640,000	11,623,000
1892	7,000	12,917,000	12,910,000
1893	8,000	13,013,000	13,005,000
1894	10,000	10,567,000	10,557,000
1895	9,000	14,526,000	14,517,000
1896	8,000	22,579,000	22,571,000
1897	20,000	10,528,000	10,508,000
1898	9,000	7,213,000	7,204,000
1899	8,000	4,763,000	4,755,000
	:	:	:
1900	34,000	5,140,000	5,106,000
1901	5,000	5,560,000	5,555,000
1902	10,000	9,321,000	9,311,000
1903	8,000	13,186,000	13,178,000
1904	8,000	20,286,000	20,278,000
1905	10,000	17,508,000	17,498,000
1906	26,000	11,035,000	11,009,000
1907	97,000	10,166,000	10,069,000
1908	51,000	9,110,000	9,059,000
1909	114,000	7,481,000	7,367,000
	:	:	:
1910	36,000	11,304,000	11,268,000
1911	11,000	14,524,000	14,513,000
1912	7,000	11,456,000	11,449,000
1913	127,000	5,550,000	5,423,000
1914	47,000	10,126,000	10,079,000
1915	7,000	52,000	45,000
	:	:	:
1919	1,194,000	17,000	1,177,000*
1920	1,000	663,000	667,000
1921	(1)	824,000	834,000
1922	(1)	889,000	889,000
	:	:	:

* Net Imports.

(1) Less than 500.

Note: Data for the years 1916 to 1918 are unavailable.

Source: 1890 to 1905, U. S. Department of Agriculture, Bulletin #69, European Grain Trade, pages 18 and 19. 1906 to 1915, Statistique du Commerce du Royaume de Bulgarie avec les pays Etrangers, 1919 to 1922, Annuaire International de Statistique Agricole, 1922.

WHEAT, INCLUDING FLOUR: IMPORTS, EXPORTS, AND NET IMPORTS OF BELGIUM,
 CALENDAR YEARS 1890 TO 1913 AND 1919 TO 1922.

Year	Imports	Exports	Net Imports
	Bushels	Bushels	Bushels
1890	32,949,000	8,204,000	24,745,000
1891	52,054,000	16,840,000	35,214,000
1892	37,922,000	13,306,000	24,116,000
1893	40,936,000	12,966,000	27,970,000
1894	48,266,000	13,107,000	35,159,000
1895	53,304,000	13,131,000	40,173,000
1896	49,322,000	11,063,000	38,259,000
1897	40,670,000	11,343,000	29,327,000
1898	47,332,000	14,607,000	32,775,000
1899	51,552,000	14,271,000	37,281,000
1900	41,847,000	9,701,000	32,146,000
1901	55,983,000	14,108,000	41,875,000
1902	57,503,000	13,891,000	43,617,000
1903	59,797,000	13,363,000	46,434,000
1904	64,136,000	18,217,000	45,919,000
1905	64,977,000	18,496,000	46,481,000
1906	68,178,000	18,030,000	50,148,000
1907	67,688,000	19,842,000	47,846,000
1908	67,175,000	26,562,000	40,613,000
1909	71,026,000	25,472,000	45,554,000
1910	75,351,000	26,129,000	49,222,000
1911	82,405,000	26,099,000	56,306,000
1912	71,261,000	19,870,000	51,391,000
1913	69,790,000	15,898,000	53,892,000
1919	12,323,000	847,000	11,476,000
1920	34,053,000	330,000	33,723,000
1921	39,600,000	4,082,000	35,518,000
1922	37,823,000	2,441,000	35,382,000
1923 - Jan.-June	20,078,000	903,000	19,175,000
1922 - " "	16,876,000	1,579,000	15,297,000

Note: Data for the years 1914 to 1918 not available.

Source: 1890 to 1906 U. S. Department of Agriculture Bulletin #69,
 European Grain Trade, pages 8 and 9. 1907 to 1922 Bulletin
 Commerce Special avec les Pays Etrangers.

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